

T.I.P.: U-2524BC

CONTRACT: C203290

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
GUILFORD COUNTY**

**LOCATION: GREENSBORO WESTERN LOOP (I-73 CONNECTOR) FROM I-73 /I-840
TO SR 2085 (JOSEPH BRYAN BLVD) INTERCHANGE**

TIP NO. U-2524BC	SHEET NO. SIGN-1
<small>Designed by:</small> APPROVED: <u>Charles A. Johnson, III</u> <small>SA150584775446</small>	
DATE: 3/3/2015	
SEAL 	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS (EXCEPT 1 OF 3 WHICH IS REPLACED WITH SIGN-2A AND 2 OF 3 WHICH IS REPLACED WITH SIGN-2B IN PLANS)
903.30	BARRIER SIGN SUPPORT ASSEMBLY
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE E
- 2 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 3 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 4 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	49	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	219	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	818	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'A' AT STATION -L- 33+00	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'B' AT STATION -L- 63+00	1	L.S.
4102000000	904	SIGN ERECTION, TYPE E	26	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	1	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA.

GENERAL NOTES

- . SIGNS FURNISHED BY STATE.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . RETAIN ALL EXISTING SIGNS WITHIN CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE 'E' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2 - 2B	SUPPORT INFORMATION
SIGN-3 - 3D	OVERHEAD SIGN STRUCTURES AND SIGN DESIGNS
SIGN-4	TYPE 'E' SIGNS
SIGN-5 - 7	SIGNING PLAN SHEETS

PLANS REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RENEE ROACH, PE, CPM SIGNING & DELINEATION REGIONAL ENGINEER
SAM COLEMAN, EI SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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